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# 7

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## RAW SEQUENCE LISTING

DATE: 10/17/2001

PATENT APPLICATION: US/09/642,744B

TIME: 11:22:00

Input Set : A:\IOWA026.txt

Output Set: N:\CRF3\10172001\I642744B.raw

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3 <110> APPLICANT: TACK, BRIAN  
 4 MCCRAY, PAUL  
 5 WELSH, MICHAEL  
 6 TRAVIS, SUE M.  
 7 LEHRER, ROBERT  
 9 <120> TITLE OF INVENTION: ALPHA HELICAL PEPTIDES WITH BROAD SPECTRUM  
 10 ANTIMICROBIAL ACTIVITY THAT ARE INSENSITIVE TO SALT  
 12 <130> FILE REFERENCE: IOWA:026US  
 14 <140> CURRENT APPLICATION NUMBER: 09/642,744B  
 15 <141> CURRENT FILING DATE: 2000-08-18  
 17 <150> PRIOR APPLICATION NUMBER: 60/149,886  
 18 <151> PRIOR FILING DATE: 1999-08-18  
 20 <160> NUMBER OF SEQ ID NOS: 28  
 22 <170> SOFTWARE: PatentIn Ver. 2.0  
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 71 Arg Gly Leu Arg Arg Leu Gly Arg Lys Ile Ala His Gly Val Lys Lys  
 72 1 5 10 15

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87 Tyr Gly Asn His
88 20
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96 <400> SEQUENCE: 6
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124 1 5 10 15
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144 1 5 10 15
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159 <212> TYPE: PRT
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163 Ile Arg Arg Ile Ile Arg Lys Ile Ile His Ile Ile Lys Lys Asn His
164   1           5           10           15
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177 <210> SEQ ID NO: 14
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179 <212> TYPE: PRT
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184   1           5           10           15
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202 <400> SEQUENCE: 16
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214   1           5           10           15
216 Leu Lys Lys Ile Gly Gln Lys Ile Gln Gly Leu Leu Pro Lys Leu Ala
217           20           25           30

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245 Ile Gly
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269   1      5      10      15
271 Gln Lys Ile
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300 <212> TYPE: PRT
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305   1           5           10           15
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314 Lys Ile Lys Glu Lys Leu Lys Lys Ile Gly Gln Lys Ile Gln Gly Leu
315   1           5           10           15
317 Leu
321 <210> SEQ ID NO: 26
322 <211> LENGTH: 29
323 <212> TYPE: PRT
324 <213> ORGANISM: Ovis aries
326 <400> SEQUENCE: 26
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328   1           5           10           15
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331           20           25
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340   1           5           10           15
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353   1           5           10           15
355 Tyr Gly Pro Thr Ile Leu Arg Ile Ile Arg Ile Ile Gly
356           20           25

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**VERIFICATION SUMMARY**

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